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IN RE APPLICATION OF: Gail A. Alverson et al.

APPLICATION No.:

09/361,671

FILED:

July 27, 1999

FOR: SYNCHRONIZATION TECHNIQUES IN A MULTITHREADED ENVIRONMENT

EXAMINER:

Majid A. Banankhah

ART UNIT:

2127

CONF. NO:

5810

## **Second Preliminary Amendment**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RECEIVED** 

JUN 1 8 2003

Technology Center 2100

Mail Stop Non-Fee Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Prior to examination on the merits, please amend the above-identified application as follows.

## In the Claims

Please cancel claims 1-37 and 43-56 and add claims 57-106.

1-37. (Cancelled)

38. A method in a computer system for accessing a buffer of data, the method comprising:

defining a write pointer to point to a location within the buffer;

when adding data to the buffer,

fetching the write pointer;

adding an indication of a size of the data to the write pointer; and storing the data into the buffer starting at a location indicated by the fetched write pointer; and